boards coupled to an input/output bus and having a plurality of input/output ports for transmitting/receiving state information, comprising:

[identifying a first board initially in an active state and a second board initially in a standby state from among the plurality of duplexing control boards;]

monitoring state information of [the] first and second boards using the plurality of input/output ports;

determining an active or standby state of each of the first and second boards according to the monitored state information;

generating information to transfer an active authority to the second board, and forming presently processed data of the first board into ATM cell information, when the second board is required to assume the active state; and

switching the duplexing to the second board according to the generated information in the form ATM cell information.

2.   (Amended) The method of claim 1, wherein a state of a MS port determines whether a board is the first board [in the active state] or the second board [in the standby state] when the board is mounted to pins of a backboard of the ATM system.